

Application Serial No. 10/815,884

LISTING OF CLAIMS

1. (Original) A color-changeable pixel comprising:
- 5 a first electrode;
- a second electrode, wherein the second electrode is a moveable electrode
and is seated in parallel with the first electrode substantially; and
- a plurality of supports, located between the first electrode and the second
electrode, wherein a restorability of the second electrode is adjusted by a
10 distribution density of the supports.
2. (Original) The color-changeable pixel of claim 1, wherein when the supports
are a plurality of posts, the distribution density of the supports is a quantity of the
posts per unit area.
- 15 3. (Original) The color-changeable pixel of claim 2, wherein a range of the
distribution density is between 225 posts per square millimeter and 2500 posts
per square millimeter.
- 20 4. (Original) The color-changeable pixel of claim 2, wherein a preferred range of
the distribution density is between 400 posts per square millimeter and 2500
posts per square millimeter.
- 25 5. (Withdrawn) The color-changeable pixel of claim 1, wherein the supports are
grid supports.
6. (Original) The color-changeable pixel of claim 1, wherein a material of the
supports is a photosensitive material or a non-photosensitive material.
- 30 7. (Currently Amended) The color-changeable pixel of claim ~~4~~6, wherein a
material of the supports is a photoresist.

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8. (Currently Amended) The color-changeable pixel of claim 46, wherein a material of the supports is polyester or polyamide.
- 5 9. (Currently Amended) The color-changeable pixel of claim 46, wherein a material of the supports is an acrylic resin or an epoxy resin.